

09 (821, 463)

Refine Search**Search Results -**

Terms	Documents
toppan.in.	5

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

Recall Text

Clear

Interrupt

Search History**DATE:** Monday, October 18, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L1</u>	toppan.in.	5	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 5932698 A

L1: Entry 1 of 5

File: USPT

Aug 3, 1999

US-PAT-NO: 5932698

DOCUMENT-IDENTIFIER: US 5932698 A

TITLE: Recombinant gene coding for a protein having endochitinase activity

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dubois; Michel	Buc			FR
Grisson; Rene	Escalquens			FR
Leguay; Jean-Jacques	Auzeville Tolosane			FR
Pignard; Annie	Roquettes			FR
Toppan; Alain	Cornebarrieu			FR

US-CL-CURRENT: 530/350; 435/200, 435/201, 435/418, 435/419, 435/69.1, 435/69.7,
530/370, 530/379, 536/23.4, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 2. Document ID: US 5859340 A

L1: Entry 2 of 5

File: USPT

Jan 12, 1999

US-PAT-NO: 5859340

DOCUMENT-IDENTIFIER: US 5859340 A

TITLE: Recombinant gene coding for a protein having endochitinase activity

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dubois; Michel	Buc			FR
Grisson; Rene	Escalquens			FR
Leguay; Jean-Jacques	Auzeville Tolosane			FR
Pignard; Annie	Roquettes			FR

Toppan; Alain

Cornebarrieu

FR

US-CL-CURRENT: 800/279; 435/200, 435/414, 435/416, 435/418, 435/419, 435/69.1,
435/69.7, 435/69.8, 435/70.1, 536/23.2, 536/23.4, 536/23.6, 536/24.1, 800/301

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--------	-----	--------

☐ 3. Document ID: US 5792932 A

L1: Entry 3 of 5

File: USPT

Aug 11, 1998

US-PAT-NO: 5792932

DOCUMENT-IDENTIFIER: US 5792932 A

TITLE: Plant promoter, microorganisms and plant cells containing a unit for the
expression of a protein of interest comprising said promoter

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marco; Yves	Castanet-Tolosan			FR
Roby; Dominique	Toulouse			FR
Schneider; Michel	Toulouse			FR
Toppan; Alain	Cornebarrieu			FR

US-CL-CURRENT: 800/288; 435/243, 435/252.3, 435/320.1, 435/419, 536/24.1, 800/279,
800/293, 800/294, 800/301, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--------	-----	--------

☐ 4. Document ID: US 5477001 A

L1: Entry 4 of 5

File: USPT

Dec 19, 1995

US-PAT-NO: 5477001

DOCUMENT-IDENTIFIER: US 5477001 A

TITLE: Recombinant DNA coding for a novel protein having .beta.-1,3-glucanase
activity, bacteria containing this DNA, transformed plant cells and plants

DATE-ISSUED: December 19, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sass; Catherine	Verdun			CA
Leguay; Jean-Jacques	Paris			FR
Grison; Rene	Escalquens			FR
Toppan; Alain	Cornebarrieu			FR

US-CL-CURRENT: 800/301; 435/200, 435/252.3, 435/414, 435/416, 435/418, 435/419,
435/69.1, 435/69.8, 530/370, 530/378, 536/23.1, 536/23.2, 536/23.6, 800/306,
800/317.3, 800/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	QWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 5: Document ID: US 1464455 A

L1: Entry 5 of 5

File: USPT

Aug 7, 1923

US-PAT-NO: 1464455

DOCUMENT-IDENTIFIER: US 1464455 A

TITLE: Attachment for telephones

DATE-ISSUED: August 7, 1923

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
BROOKINGS <u>TOPPAN</u> ALBERT				

US-CL-CURRENT: 379/447; 40/338

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	QWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

toppan.in.

5

Display Format: CIT

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Connecting via Winsock to STN

09/821,463

9/8
18 Oct 04

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600GXH

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jul 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAPLUS and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS 13 SEP 27 STANDARDS will no longer be available on STN
NEWS 14 SEP 27 SWETSCAN will no longer be available on STN

NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004

=> file .agbiotech
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 10:54:54 ON 18 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CABA' ENTERED AT 10:54:54 ON 18 OCT 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 10:54:54 ON 18 OCT 2004

FILE 'BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004
Copyright (c) 2004 The Thomson Corporation.

=> s rhizogenes
L1 5538 RHIZOGENES

=> s agrobact?
L2 39419 AGROBACT?

=> s l1 and l2
L3 5491 L1 AND L2

=> s oxalate oxidase
L4 763 OXALATE OXIDASE

=> s l3 and l4
L5 1 L3 AND L4

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:260559 CAPLUS
DN 132:275153
TI Production of transgenic plants using **Agrobacterium**
rhizogenes and peroxide-producing enzyme gene as selectable marker
IN Pagniez, Michel; Grison, Rene; Toppan, Alain
PA Biogenma, Fr.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000022148	A1	20000420	WO 1999-FR2412	19991008
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FR 2784393	A1	20000414	FR 1998-12704	19981009
	FR 2784393	B1	20020222		
	CA 2346153	AA	20000420	CA 1999-2346153	19991008
	AU 9959909	A1	20000501	AU 1999-59909	19991008
	AU 769546	B2	20040129		
	EP 1121451	A1	20010808	EP 1999-970424	19991008

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
PRAI FR 1998-12704 A 19981009
WO 1999-FR2412 W 19991008
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s hydrogen peroxidase
L6 284 HYDROGEN PEROXIDASE

=> d his

(FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004

L1 5538 S RHIZOGENES
L2 39419 S AGROBACT?
L3 5491 S L1 AND L2
L4 763 S OXALATE OXIDASE
L5 1 S L3 AND L4
L6 284 S HYDROGEN PEROXIDASE

=> s 13 and 16
L7 0 L3 AND L6

=> s hydrogen peroxide
L8 137747 HYDROGEN PEROXIDE

=> s 18 and 13
L9 8 L8 AND L3

=> dup rem 19
PROCESSING COMPLETED FOR L9
L10 5 DUP REM L9 (3 DUPLICATES REMOVED)

=> d 1-5

L10 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2002:613686 BIOSIS
DN PREV200200613686
TI Decolorization of RBBR by plant cells and correlation with the
transformation of PCBs.
AU Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina
[Reprint author]
CS Department of Biochemistry and Microbiology, Faculty of Food and
Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech
Republic
martina.mackova@vscht.cz
SO Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print.
CODEN: CMSHAF. ISSN: 0045-6535.
DT Article
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2002:282712 CAPLUS
DN 137:122316
TI **Agrobacterium** induces plant cell death in wheat (*Triticum
aestivum* L.)
AU Parrott, David L.; Anderson, Anne J.; Carman, John G.

CS Department of Plants, Soils, and Biometeorology, Utah State University,
Logan, UT, 84322-4820, USA
SO Physiological and Molecular Plant Pathology (2002), 60(2), 59-69
CODEN: PMPPEZ; ISSN: 0885-5765
PB Elsevier Science
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:257470 BIOSIS
DN PREV200100257470
TI Effect of H2O2 on release and uptake of tropane alkaloids in hairy root
cultures of Hyoscyamus niger.
AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s136.
print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
2001. Japanese Society of Plant Physiologists.
CODEN: PCPHA5. ISSN: 0032-0781.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L10 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:257469 BIOSIS
DN PREV200100257469
TI Effect of H2O2 on oxidative stress relating metabolism in hairy root
cultures of Hyoscyamus niger.
AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135.
print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
2001. Japanese Society of Plant Physiologists.
CODEN: PCPHA5. ISSN: 0032-0781.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L10 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 1999:46797 AGRICOLA
DN IND21985857
TI Effects of chemicals on alkaloid production by transformed roots of
Belladonna.
AU Lee, K.T.; Yamakawa, T.; Kodama, T.; Shimomura, K.
CS The University of Tokyo, Tokyo, Japan.
SO Phytochemistry, Dec 1998. Vol. 49, No. 8. p. 2342-2347
Publisher: Oxford : Elsevier Science Ltd.

CODEN: PYTCAS; ISSN: 0031-9422

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600GXH

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jul 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAPLUS and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS 13 SEP 27 STANDARDS will no longer be available on STN
NEWS 14 SEP 27 SWETSCAN will no longer be available on STN

NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004

=> file .agbiotech
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 10:54:54 ON 18 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CABA' ENTERED AT 10:54:54 ON 18 OCT 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 10:54:54 ON 18 OCT 2004

FILE 'BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004
Copyright (c) 2004 The Thomson Corporation.

=> s rhizogenes
L1 5538 RHIZOGENES

=> s agrobact?
L2 39419 AGROBACT?

=> s l1 and l2
L3 5491 L1 AND L2

=> s oxalate oxidase
L4 763 OXALATE OXIDASE

=> s l3 and l4
L5 1 L3 AND L4

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:260559 CAPLUS
DN 132:275153
TI Production of transgenic plants using **Agrobacterium**
rhizogenes and peroxide-producing enzyme gene as selectable marker
IN Pagniez, Michel; Grison, Rene; Toppan, Alain
PA Biogemma, Fr.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000022148	A1	20000420	WO 1999-FR2412	19991008
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FR 2784393	A1	20000414	FR 1998-12704	19981009
	FR 2784393	B1	20020222		
	CA 2346153	AA	20000420	CA 1999-2346153	19991008
	AU 9959909	A1	20000501	AU 1999-59909	19991008
	AU 769546	B2	20040129		
	EP 1121451	A1	20010808	EP 1999-970424	19991008

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
PRAI FR 1998-12704 A 19981009
WO 1999-FR2412 W 19991008
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s hydrogen peroxidase
L6 284 HYDROGEN PEROXIDASE

=> d his

(FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004

L1 5538 S RHIZOGENES
L2 39419 S AGROBACT?
L3 5491 S L1 AND L2
L4 763 S OXALATE OXIDASE
L5 1 S L3 AND L4
L6 284 S HYDROGEN PEROXIDASE

=> s l3 and l6
L7 0 L3 AND L6

=> s hydrogen peroxide
L8 137747 HYDROGEN PEROXIDE

=> s l8 and l3
L9 8 L8 AND L3

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10 5 DUP REM L9 (3 DUPLICATES REMOVED)

=> d 1-5

L10 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2002:613686 BIOSIS
DN PREV200200613686
TI Decolorization of RBBR by plant cells and correlation with the
transformation of PCBs.
AU Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina
[Reprint author]
CS Department of Biochemistry and Microbiology, Faculty of Food and
Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech
Republic
martina.mackova@vscht.cz
SO Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print.
CODEN: CMSHAF. ISSN: 0045-6535.
DT Article
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2002:282712 CAPLUS
DN 137:122316
TI **Agrobacterium** induces plant cell death in wheat (*Triticum
aestivum* L.)
AU Parrott, David L.; Anderson, Anne J.; Carman, John G.

CS Department of Plants, Soils, and Biometeorology, Utah State University,
Logan, UT, 84322-4820, USA
SO Physiological and Molecular Plant Pathology (2002), 60(2), 59-69
CODEN: PMPEZ; ISSN: 0885-5765
PB Elsevier Science
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:257470 BIOSIS
DN PREV200100257470
TI Effect of H2O2 on release and uptake of tropane alkaloids in hairy root
cultures of *Hyoscyamus niger*.
AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s136.
print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
2001. Japanese Society of Plant Physiologists.
CODEN: PCPHA5. ISSN: 0032-0781.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L10 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:257469 BIOSIS
DN PREV200100257469
TI Effect of H2O2 on oxidative stress relating metabolism in hairy root
cultures of *Hyoscyamus niger*.
AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135.
print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
2001. Japanese Society of Plant Physiologists.
CODEN: PCPHA5. ISSN: 0032-0781.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L10 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 1999:46797 AGRICOLA
DN IND21985857
TI Effects of chemicals on alkaloid production by transformed roots of
Belladonna.
AU Lee, K.T.; Yamakawa, T.; Kodama, T.; Shimomura, K.
CS The University of Tokyo, Tokyo, Japan.
SO Phytochemistry, Dec 1998. Vol. 49, No. 8. p. 2342-2347
Publisher: Oxford : Elsevier Science Ltd.

CODEN: PYTCAS; ISSN: 0031-9422
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

=> d his

(FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004

L1 5538 S RHIZOGENES
L2 39419 S AGROBACT?
L3 5491 S L1 AND L2
L4 763 S OXALATE OXIDASE
L5 1 S L3 AND L4
L6 284 S HYDROGEN PEROXIDASE
L7 0 S L3 AND L6
L8 137747 S HYDROGEN PEROXIDE
L9 8 S L8 AND L3
L10 5 DUP REM L9 (3 DUPLICATES REMOVED)

=> s l3 and perosicase

L11 0 L3 AND PEROSICASE

=> s l3 and peroxidase

L12 77 L3 AND PEROXIDASE

=> dup rem l12

PROCESSING COMPLETED FOR L12

L13 47 DUP REM L12 (30 DUPLICATES REMOVED)

=> d 1-10

L13 ANSWER 1 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:587591 CAPLUS
DN 139:335499
TI Tomato (*Lycopersicon esculentum* cv. Pera) hairy root cultures:
Characterization and changes in **peroxidase** activity under NaCl
treatment
AU Talano, Melina A.; Agostini, Elizabeth; Medina, Maria I.; De Forchetti,
Silvia Milrad; Tigier, Horacio A.
CS Departamento de Biología Molecular, FCEFQyN, Universidad Nacional de Río
Cuarto, Córdoba, 5800, Argent.
SO In Vitro Cellular & Developmental Biology: Plant (2003), 39(3), 354-359
CODEN: IVCPEO; ISSN: 1054-5476
PB CABI Publishing
DT Journal
LA English
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2003:781648 CAPLUS
DN 140:40938
TI Effect of chitosan on **peroxidase** activity and isoenzyme profile
in hairy root cultures of *Armoracia lapathifolia*
AU Flocco, Cecilia G.; Giulietti, Ana Maria
CS Catedra de Microbiología Industrial y Biotecnología, Facultad de Farmacia
y Bioquímica, Universidad de Buenos Aires, Buenos Aires, Argent.

SO Applied Biochemistry and Biotechnology (2003), 110(3), 175-183
CODEN: ABIBDL; ISSN: 0273-2289
PB Humana Press Inc.
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
AN 2002:40785 CAPLUS
DN 136:397134
TI **Peroxidase** activity and phenolic content in elite clonal lines
of *Mentha pulegium* in response to polymeric dye R-478 and
Agrobacterium rhizogenes
AU Strycharz, Sarah; Shetty, Kalidas
CS Program in Environmental Sciences, University of Massachusetts, Amherst,
MA, 1003-1410, USA
SO Process Biochemistry (Oxford, United Kingdom) (2002), 37(8), 805-812
CODEN: PBCHE5; ISSN: 1359-5113
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 47 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:613686 BIOSIS
DN PREV200200613686
TI Decolorization of RBBR by plant cells and correlation with the
transformation of PCBs.
AU Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina
[Reprint author]
CS Department of Biochemistry and Microbiology, Faculty of Food and
Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech
Republic
martina.mackova@vscht.cz
SO Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print.
CODEN: CSMHAF. ISSN: 0045-6535.
DT Article
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L13 ANSWER 5 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
AN 2002:1574 CAPLUS
DN 136:162549
TI Tolerance and metabolism of phenol and chloroderivatives by hairy root
cultures of *Daucus carota* L.
AU Santos de Araujo, Brancilene; Charlwood, Barry Victor; Pletsch, Marcia
CS Departamento de Quimica, Universidade Federal de Alagoas, Maceio, AL,
57072-970, Brazil
SO Environmental Pollution (Oxford, United Kingdom) (2002), 117(2), 329-335
CODEN: ENPOEK; ISSN: 0269-7491
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 6 OF 47 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 5
AN 2003:7409 CABA

DN 20023169954
 TI Effect of **Agrobacterium rhizogenes** on phenolic content
 of *Mentha pulegium* elite clonal line for phytoremediation applications
 AU Strycharz, S.; Shetty, K.
 CS Program in Molecular and Cellular Biology, University of Massachusetts,
 Amherst, Massachusetts, USA. kalidas@foodsci.umass.edu
 SO Process Biochemistry, (2002) Vol. 38, No. 2, pp. 287-293. 24 ref.
 Publisher: Elsevier Science Ltd. Oxford
 ISSN: 0032-9592
 DOI: 10.1016/S0032-9592(02)00078-X
 CY United Kingdom
 DT Journal
 LA English
 ED Entered STN: 20030110
 Last Updated on STN: 20030110

L13 ANSWER 7 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:453247 CAPLUS
 DN 135:41801
 TI Method to enhance **Agrobacterium**-mediated transformation of
 plants using an agent that inhibits enzymatic browning of a wounded plant
 tissue
 IN Olhafft, Paula; Somers, David A.
 PA Regents of the University of Minnesota, USA
 SO PCT Int. Appl., 102 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044459	A2	20010621	WO 2000-US34081	20001215
	WO 2001044459	A3	20020124		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2001034888	A1	20011025	US 2000-738398	20001215
	US 6759573	B2	20040706		
	BR 2000016367	A	20020827	BR 2000-16367	20001215
	EP 1240341	A2	20020918	EP 2000-986433	20001215
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2004187177	A1	20040923	US 2004-813482	20040330
PRAI	US 1999-170981P	P	19991215		
	US 2000-224715P	P	20000811		
	US 2000-738398	A1	20001215		
	WO 2000-US34081	W	20001215		

L13 ANSWER 8 OF 47 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2001:257469 BIOSIS
 DN PREV200100257469
 TI Effect of H₂O₂ on oxidative stress relating metabolism in hairy root
 cultures of *Hyoscyamus niger*.
 AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
 CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan

SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135.
print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
2001. Japanese Society of Plant Physiologists.
CODEN: PCPHA5. ISSN: 0032-0781.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)

LA English

ED Entered STN: 30 May 2001
Last Updated on STN: 19 Feb 2002

L13 ANSWER 9 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:131584 CAPLUS
DN 135:355228
TI Transgenic horseradish (*Armoracia rusticana*)
AU Mano, Y.
CS Department of Biological Science and Technology, Tokai University,
Shizuoka, 410-0321, Japan
SO Biotechnology in Agriculture and Forestry (2001), 47(Transgenic Crops II),
26-38
CODEN: BAFOEG; ISSN: 0934-943X

PB Springer-Verlag
DT Journal; General Review
LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:260559 CAPLUS
DN 132:275153
TI Production of transgenic plants using **Agrobacterium**
rhizogenes and peroxide-producing enzyme gene as selectable marker
IN Pagniez, Michel; Grison, Rene; Toppan, Alain
PA Biogemma, Fr.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2

DT Patent
LA French

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000022148	A1	20000420	WO 1999-FR2412	19991008
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2784393	A1	20000414	FR 1998-12704	19981009
FR 2784393	B1	20020222		
CA 2346153	AA	20000420	CA 1999-2346153	19991008
AU 9959909	A1	20000501	AU 1999-59909	19991008
AU 769546	B2	20040129		
EP 1121451	A1	20010808	EP 1999-970424	19991008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI FR 1998-12704	A	19981009		

WO 1999-FR2412 W 19991008
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT